Magic iRIID Virtual Phone Interface User Manual

Product name: **Magic iRIID Virtual Phone Interface**

Vendor name: **Mydison Limited**
Vendor contact URL: http://**www.Mydison.com**
Supported languages**: English**
Download Magic iRIID 64-bit URL: http://mydison.com/Files/VPI/setup.exe

Magic iRIID Virtual Phone Interface has been tested to meet all of the technical requirements to be
Windows® 8 Compatible.

Keywords
Magic iRIID Virtual Phone Interface; Kinect; Virtual Computer Interface; Business Product Service, Skype, Communication and Internet.

Selling details
Price tier: $1,161.99 CAD / $999.99 US
Category: Business
Markets: United States, Japan, India, Germany, France, Australia, Austria, Belgium, Brazil, Canada, China, Hong Kong SAR, Ireland, Korea, Luxembourg, Mexico, New Zealand, Russia, Singapore, South Africa, Spain, Sweden, Switzerland, Taiwan, United Kingdom, Algeria, Argentina, Bahrain, Bulgaria, Chile, Colombia, Costa Rica, Croatia, Cyprus, Czech Republic, Denmark, Egypt, Estonia, Finland, Greece, Hungary, Indonesia, Israel, Italy, Jordan, Kazakhstan, Kuwait, Latvia, Lebanon, Libya, Lithuania, Malaysia, Malta, Morocco, Netherlands, Norway, Oman, Pakistan, Peru, Philippines, Poland, Portugal, Qatar, Romania, Saudi Arabia, Serbia, Slovakia, Slovenia, Sri Lanka, Thailand, Trinidad and Tobago, Tunisia, Turkey, Ukraine, United Arab Emirates, Uruguay, Venezuela, Vietnam, Iraq
Age rating
Windows Store age rating: 16+ Suitable for ages 16 and older

Description:

Magic iRIID Virtual Phone Interface - The Software does establish virtual keyboard allow user to move their hands to control computer operate Skype program to perform accept call, accept video call, dial numbers make call, make video call functions

Magic iRIID Virtual Phone Interface is designed for business owners, executives, and sci-fi movie fans.

App features

* Automatic user measurement, and establishes Virtual Phone Interface in front of user
* The Virtual Interface is established approx. 25 cm distant range in front of the user.
* The App calibrate virtual keyboard for control Skype for Desktop program operations.
* User move hands to touch the virtual interface zone select and push hands to click keys.
* App display visual feedback on displayer, so user knows which keys to select.

Magic iRIID Virtual Phone Interface support to control Windows 8.1 desktop application:

Skype For Desktop v 7.5.0.102

- For Received & Making Phone call,
- Received & Send Video Call,
- Send Text Messages
- Send SMS Messages to Skype users.

Hardware & Software Requirements:

All Magic iRIID Programs are support 1 adult user (user height: 155cm ~ 195cm)
Reading distant: 1m ~ 4.5 m.

All Magic iRIID App requires a Kinect for Windows v2 sensor.
You must already have Kinect v2 sensor
Or
xBox One Kinect sensor + The Kinect Adapter cable for Windows.

iRIID virtual interface keys only can be access by Kinect sensor

Computer Requirements:

1. 64-bit (x64) processor
2. Dual-core 3.1-GHz (2 logical cores per physical) or faster processor
3. 4 GB RAM
4. Graphics card that supports DirectX 11
5. 1 x USB 3.0 controller
6. Display Native screen Resolution 1920 x 1080.
7. Web Camera
8. External Microphone

Software Requirements:

1. Windows 8.1
2. 64 bits.
3. English version
4. Keyboard Layout Setting: US-English
5. Kinect SDK 2.0
6. .NET Framework 4.52+
7. Skype For Desktop v 7.5.0.102

The details guiding steps for 1st time user to follow:

Magic iRIID Virtual Phone Interface setup.exe Installation password "**xxxxxxxx**"

*Please email to Support@Mydison.com by providing real name and company name to obtain installation password.

Connect computer with Big Screen TV.
Set Big Screen TV as Primary Displayer and Computer Monitor as 2nd Displayer.

Step 1: Prepare your computer for Skype Desktop Program to be ready for Magic iRIID Virtual Phone Interface program.

This App is designed and tested for Skype for Desktop program v 7.5.0.102.

Important!
Please follow the enable the Skype program HOTKEY features with specific Key settings..

- Open Skype program, Click Tools on menu bar, Click "Options", Click "Advanced", Click "Hotkeys", Checked "Enable keyboard shortcuts", Checked

Active, Double click on each active and Set up the Hotkeys as follow, and Click "Save" button.

Hotkeys Setting:

- Click "HangUp" (Alt+PdGn)
- Click "AnserCall" (Alt+ PgUp)
- Click "AnserVideoCall" (Ctrl+Alt+PgUp)
- Click "IgnoreCall" (Ctrl+Alt+Shift+I)
- Click "Decline" (Ctrl+Alt+PgDn)
- Click "Focus" (Ctrl+Alt+Shift+F)
- Click "SearchPeople" (Ctrl+Alt+Shift+S)
- Click "Mute" (Ctrl+Alt+Shift+M)

In skype program:

- Call (Ctrl+Alt+R)
- Video Call (Shift+Ctrl+R)
- Call Phones (Ctrl+D)
- Contacts (Alt+1)
- Recent (Alt+2)
- SMS (Shift+Ctrl+S)

Step 2: To open Skype account and login, have add other Skype user in the contact list.

Step 3: Move Skype program to show on big TV screen.

Step 4: Open Magic iRIID Virtual Phone Interface program,
*Move Magic iRIID Virtual Phone Interface Program show on computer monitor.

When you move hands, Magic iRIID Virtual Interface App will display visual feedback on the monitor/displayer. You can see which keys that you have selected on.

Step 5: Click virtual key "iRIID", to show iRIID Main Application Window to select “Skype”.

Move the highlight selection to “Skype” and push hands to click,

Magic iRIID Virtual Phone Interface will create Virtual Skype Keyboard for you.
On the Virtual Skype Keyboard, move hands to select key commands.

There are Two ways to make calls.
1. by click "CallPhone" to call phone number.
2. by click "Search" to search Contact List and send Text, SMS, make phone call to other Skype user.

Step 6: In "iRIID" window, If click “Skype” by Left hand, It will display “CallPhone”

windows shows Numbers 0-9 windows for enter telephone to call. You will noticed that Skype program is in Call Phone mode, and ready to be enter telephone number, You click the numbers to enter proper telephone number format: +Country Code, Area Code, and Telephone number. Example: for Canada and area code 905, phone number: 7300189 the telephone number correct format is +19057300189, and then click virtual key "Enter" to make call.

And Click “HangUp” to disconnect phone call.

Step 7: In “iRIID” Windows, if click “Skype” by Right hand, it will display "Skype" virtual command keys window.

Step 8: To test the 2nd way, click the virtual key "Search", the main window will display the “Search” window with virtual keys that help to search the first character 0-9, a-z from Contact list. You can select any first character that Skype user name in your contact list.

Step 9: Example: if you have Skype user name: Mydison save in the contact list. When you click "M-”, the Skype program will search, and show list included Mydison in contact list.

Step 10: You can click "Down" key to highlight Mydison and then click "Select" key. The Skype program will show Mydison info on the Right side of window.

Step 11: To test send text message, Click "SendText" key to show 0-9, a-z keys to type message and click "Enter" to send message.

Step 12: To test send SMS message, Click "SendSMS" key to show 0-9, a-z keys to type message and click "Enter" to send message.

In order Send SMS to work with other Skype user, you need to have save the telephone number of the user and have presetting it ready to use Mobile SMS for that user in Skype program.

When click "SendSMS", Skype program will know and ready to display a mobile icon, and you can type as same as text message and click "Enter" to send the SMS message to Skype user mobile phone.

Step 13: There is "EasySP" included most use Skype commands in1 windows for convenience can quickly to operate Skype.

Step 14: There is “LockUp” key in windows, user can click the LockUp key to temporary lock gesture input.

> **To Prevent Unintentional Click Input: Click LockUp Key to prevent unintentional gesture input during other business actitives.**

Example: When selecting “AnswerCall”, and by clicking on LockUp, Magic iRIID will display LockUp windows.

This will prevent unintentional click; therefore user can continue to do other thing they want to. If user wants to control Skype again, then by clicking virtual "Skype” key, Magic iRIID Virtual Phone Interface will create Virtual Phone Interface. User can control Skype again.

Step 15: There other virtual keys and additional personalize window features are perform the similar way. Contact Support@Mydison.com

If Magic iRIID visual feedback not respond hand moving selection well,

- User can switch hand to select (Left & Right both virtual keyboard)
- Put down hands to disengagement and raise hands to engage again.
- Move stand position or walk little bit to change position.
- If close Magic iRIID Virtual Phone Interface and open again, program will reset all original setting, including the “LockUp” password protection.

The recommend How to use Magic iRIID Virtual Phone Interface App for more productive way:

Step 1: Have all the users you call often ready and add in to Contact list; therefore, you can click few virtual keys to make call and send messages.

Step 2: When received phone call, video call, during the conversation.

Step 3: click “LockUp”, You can do other work and Enjoy.

Simple steps as 1-2-3.

All other program applications control is similar with operation method above.

Hand-Sign Input Example:

Magic iRIID Virtual Phone Interface has Hand-Sign function

(You can hand grab action to hold virtual key)

Once you hold the virtual key, you can swing the hand in directions to enter same key repeatly.

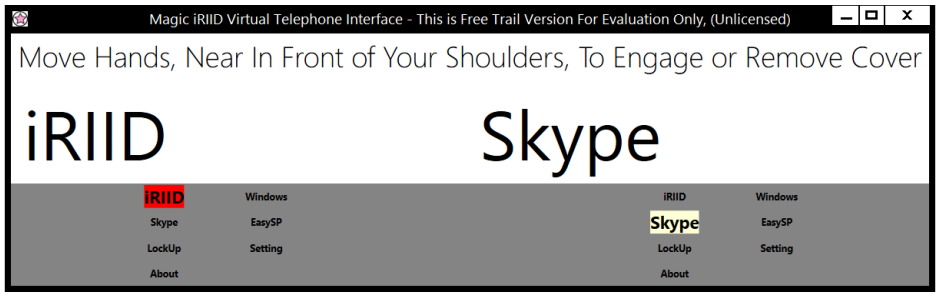
This Magic iRIID Hand-Sign Input function is useful for repeating click on the same key, such as for search users in contact list, click “Down” keys or ”Up” key, several times with easy hammer actions.

Magic iRIID total tracking, User allow to move, walk or sit within sensor camera view.

Magic iRIID Virtual Phone Interface support

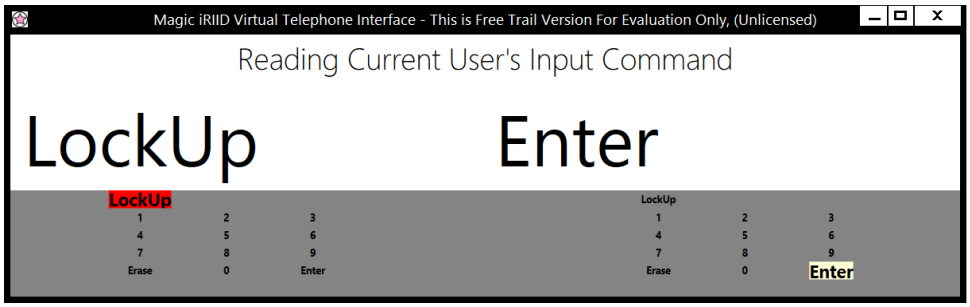
- **windows displayer configuration, personalize setting**
- Windows display setting, customize color,
- teleport program between monitors…etc.

Screenshots: Here are the Magic iRIID virtual phone interface windows lists:



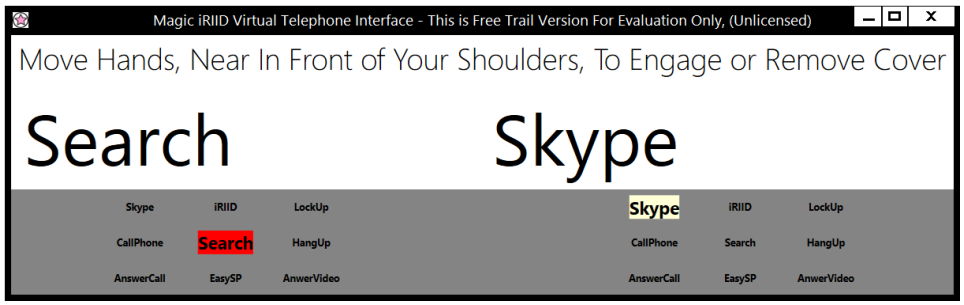
iRIID Main Application Selection Windows

Virtual Skype Keyboard Windows – **1st call method "CallPhone"**

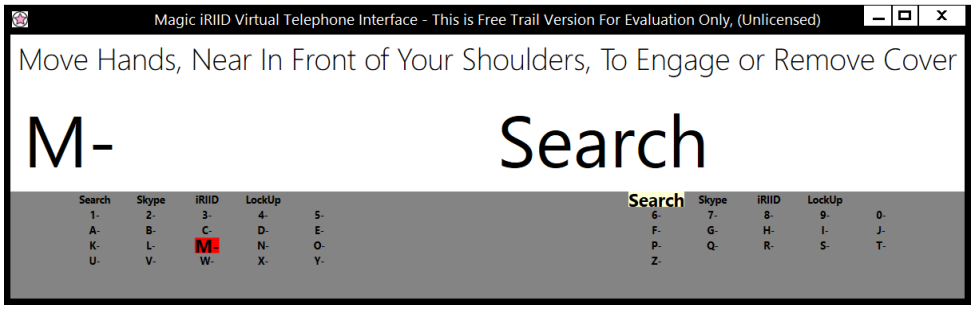

Magic iRIID Virtual Telephone Interface - This is Free Trail Version For Evaluation Only, (Unlicensed)
Reading Current User's Input Command
LockUp
Enter
LockUp 1 2 3 4 5 6 7 8 9 Erase 0 Enter
LockUp 1 2 3 4 5 6 7 8 9 Erase 0 Enter

LockUp Virtual Password Setup Windows. **When click "LockUp" direct from "iRIID" windows, it will lock input access with password.**

If click "LockUp" from application like Skype, it will allow user to click "Skype" on top to go back without having password restriction.


Magic iRIID Virtual Telephone Interface - This is Free Trail Version For Evaluation Only, (Unlicensed)
Move Hands, Near In Front of Your Shoulders, To Engage or Remove Cover
Search
Skype
Skype iRIID LockUp CallPhone Search HangUp AnswerCall EasySP AnwerVideo
Skype iRIID LockUp CallPhone Search HangUp AnswerCall EasySP AnwerVideo

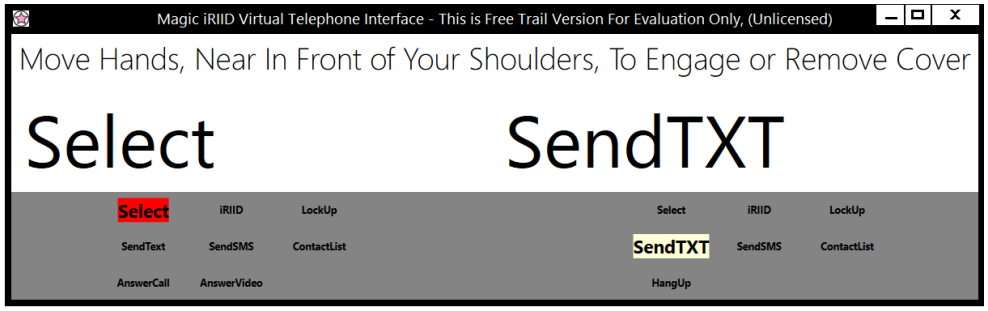
Virtual Skype Keyboard Windows **– 2nd call method "Search" Contact list**


Magic iRIID Virtual Telephone Interface - This is Free Trail Version For Evaluation Only, (Unlicensed)
Move Hands, Near In Front of Your Shoulders, To Engage or Remove Cover
M-
Search
Search Skype iRIID LockUp
1- 2- 3- 4- 5-
A- B- C- D- E-
K- L- M- N- O-
U- V- W- X- Y-
Search Skype iRIID LockUp
6- 7- 8- 9- 0-
F- G- H- I- J-
P- Q- R- S- T-
Z-

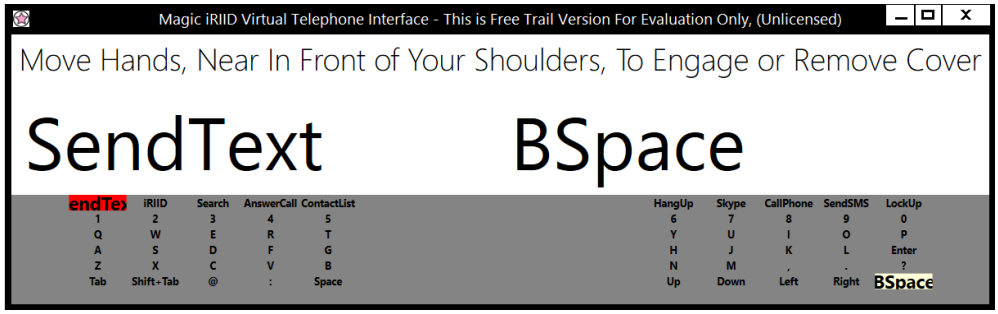
Search Virtual Keyboard Windows – click any keys to search Contact List

Magic iRIID Virtual Telephone Interface - This is Free Trail Version For Evaluation Only, (Unlicensed)
Move Hands, Near In Front of Your Shoulders, To Engage or Remove Cover
Select
ContactList
ContactList iRIID Search LockUp
Up Down Select
AnswerCall AnswerVideo
ContactList iRIID Search LockUp
Up Down Select
BSpace HangUp

ContactList Virtual Keyboard Windows – Once search key clicked, can click “UP”, “Down” and “Select” key to select user on user list.


Magic iRIID Virtual Telephone Interface - This is Free Trail Version For Evaluation Only, (Unlicensed)
Move Hands, Near In Front of Your Shoulders, To Engage or Remove Cover
Select
SendTXT
Select iRIID LockUp
SendText SendSMS ContactList
AnswerCall AnswerVideo
Select iRIID LockUp
SendTXT SendSMS ContactList
HangUp

Select Virtual Keyboard Windows – Click “SendText”, “SendSMS” options to the selected Skype user.


Magic iRIID Virtual Telephone Interface - This is Free Trail Version For Evaluation Only, (Unlicensed)
Move Hands, Near In Front of Your Shoulders, To Engage or Remove Cover
SendText
BSpace
endTex iRIID Search AnswerCall ContactList
1 2 3 4 5
Q W E R T
A S D F G
Z X C V B
Tab Shift+Tab @ : Space
HangUp Skype CallPhone SendSMS LockUp
6 7 8 9 0
Y U I O P
H J K L Enter
N M , . ?
Up Down Left Right BSpace

SendText Virtual Keyboard Windows – Click 0-9, a-z to type message; click “Enter” to send.

Magic iRIID Virtual Telephone Interface - This is Free Trail Version For Evaluation Only, (Unlicensed)
Move Hands, Near In Front of Your Shoulders, To Engage or Remove Cover
SendSMS
M

SendSMS Virtual Keyboard Windows – Click 0-9, a-z to type message; click “Enter” to send.

Magic iRIID Virtual Telephone Interface - This is Free Trail Version For Evaluation Only, (Unlicensed)
Move Hands, Near In Front of Your Shoulders, To Engage or Remove Cover
Setting
Standard2

Personalize Setting Windows – personal color setting, font size..etc.

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Move Hands, Near In Front of Your Shoulders, To Engage or Remove Cover
Windows
TeleportMP~>

Windows Displayer Configuration Window

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Move Hands, Near In Front of Your Shoulders, To Engage or Remove Cover
About
iRIID
About
iRIID is stand for
Intelligent Robotic Interface Input Device.
This iRIID program provides Virtual Interface and
license (not sold) to end users for operate Windows
Media Center,Media Player,and PowerPoint usage Only.
About
iRIID
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www.Mydison.com
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About Magic iRIID Virtual Phone Interface Windows

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